

**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

1-5. Cancelled.

6. (Currently Amended) A biomaterial comprising:  
a base material, and  
a film provided on top of said base material,  
wherein said film has an apatite forming ability in ~~an artificial~~ a simulated body fluid, and  
said film is produced by applying a coating liquid to said base material, and  
[[which]] wherein said coating liquid comprises a polysilazane and a calcium compound,  
and [[which]] said coating liquid can form the film with apatite forming ability in the ~~artificial~~  
simulated body fluid, ~~to said base material.~~

7. Cancelled.

8. (Previously Presented) The biomaterial according to claim 6, wherein said calcium compound is calcium stearoyl lactate.

9. (Previously Presented) The biomaterial according to claim 6, wherein said coating liquid further comprises fine particles of titanium oxide

10. (Previously Presented) The biomaterial according to claim 6, wherein said coating liquid further comprises a medication.

11. (Currently amended) The biomaterial according to claim 6, wherein apatite is formed on a portion of a surface of the film of the biomaterial when the biomaterial is immersed in the ~~artificial~~ simulated body fluid.

12. (Currently amended) The biomaterial according to claim 11, wherein apatite is formed across the entire surface of the film of the biomaterial when the biomaterial is immersed in the ~~artificial~~ simulated body fluid.